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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>09125-001001 | Application No.<br>09/185,732 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Thomas H. Barrows et al. |                               |
|  |  | Filing Date<br>November 4, 1998       | Group Art Unit<br>1653        |

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### U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|--------------------|-------|----------|----------------------------|
| JRL              | AA        | 4,609,546     | Sep 1986   | Hiratani           | 514   | 2        |                            |
| JRL              | AB        | 4,952,403     | Aug 1990   | Vallee et al.      | 424   | 422      |                            |
| JRL              | AC        | 5,017,556     | May 1991   | O'Brien et al.     | 514   | 2        |                            |
| JRL              | AD        | 5,081,295     | Jan 1992   | Reardan et al.     | 564   | 163      |                            |
| JRL              | AE        | 5,089,261     | Feb 1992   | Nitecki et al.     | 424   | 85.2     |                            |
| JRL              | AF        | 5,091,176     | Feb 1992   | Braatz et al.      | 424   | 78.17    |                            |
| JRL              | AG        | 5,112,615     | May 1992   | Ito et al.         | 424   | 426      |                            |
| JRL              | AH        | 5,118,794     | Jun 1992   | Grangeorge et al.  | 530   | 363      |                            |
| JRL              | AI        | 5,122,614     | Jun. 1992  | Zalipsky           | 548   | 520      |                            |
| JRL              | AJ        | 5,153,174     | Oct. 1992  | Band et al.        | 514   | 12       |                            |
| JRL              | AK        | 5,169,627     | Dec. 1992  | Cunningham-Rundles | 424   | 85.91    | no Date Appropriate        |
| JRL              | AL        | 5,214,131     | May 1993   | Sano et al.        | 530   | 345      |                            |
| JRL              | AM        | 5,281,698     | Jan. 1994  | Nitecki            | 530   | 351      |                            |
| JRL              | AN        | 5,286,637     | Feb. 1994  | Veronese et al.    | 435   | 68.1     |                            |
| JRL              | AO        | 5,321,095     | Jun. 1994  | Greenwald          | 525   | 404      |                            |
| JRL              | AP        | 5,324,844     | Jun. 1994  | Zalipsky           | 548   | 520      |                            |
| JRL              | AQ        | 5,334,191     | Aug. 1994  | Poppas et al.      | 606   | 12       |                            |
| JRL              | AR        | 5,349,001     | Sep. 1994  | Greenwald et al.   | 525   | 408      |                            |
| JRL              | AS        | 5,349,052     | Sep. 1994  | Delgado et al.     | 530   | 351      |                            |
| JRL              | AT        | 5,405,877     | Apr. 1995  | Greenwald et al.   | 514   | 772.3    |                            |
| JRL              | AU        | 5,444,154     | Aug. 1995  | O'Lenick, Jr.      | 530   | 356      |                            |
| JRL              | AV        | 5,476,653     | Dec. 1995  | Pitt et al.        | 424   | 78.3     |                            |
| JRL              | AW        | 5,482,996     | Jan 1996   | Russell et al.     | 525   | 54.1     |                            |
| JRL              | AX        | 5,490,984     | Feb. 1996  | Freed              | 424   | 436      |                            |
| JRL              | AY        | 5,567,422     | Oct. 1996  | Greenwald          | 424   | 78.3     |                            |
| JRL              | AZ        | 5,637,749     | Jun. 1997  | Greenwald          | 558   | 6        |                            |
| JRL              | AAA       | 5,641,483     | Jun. 1997  | Beaulieu           | 424   | 78.06    |                            |

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| Examiner Signature<br><i>Jeffrey E. Russell</i>  | Date Considered<br><i>July 12, 2002</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |

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|------------------|-----------|---------------|------------|------------------|-------|----------|----------------------------|
| JRL              | ABB       | 5,808,096     | Sep. 1998  | Zalipsky         | 548   | 520      |                            |
| JRL              | ACC       | 5,834,274     | Nov. 1998  | Hubbell et al.   | 435   | 177      |                            |
| JRL              | ADD       | 5,874,537     | Feb. 1999  | Kelman et al.    | 530   | 356      |                            |
| JRL              | AEE       | 5,900,461     | May 1999   | Harris           | 525   | 54.11    |                            |
| JRL              | AFF       | 5,919,455     | Jul. 1999  | Greenwald et al. | 424   | 178.1    |                            |

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